

PATENT
Atty. Docket No. SYP-116
(7783/109)

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Original, Design, National Stage of PCT, Supplemental, Divisional, Continuation or CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

- ☒ original
- ☐ design
- ☐ supplemental
- ☐ national stage of PCT
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

**METHODS AND KIT FOR HYBRIDIZATION ANALYSIS USING PEPTIDE NUCLEIC ACID
PROBES**

SPECIFICATION IDENTIFICATION

the specification of which (check one):

- ☒ is attached hereto.
- ☐ was filed on _____ as Application Serial No. 0 _____ / _____ or
- ☐ Express Mail No., as Serial No. not yet known _____ and was amended on
(if applicable).
- ☐ was described and claimed in PCT International
Application No. _____ filed on _____ and as amended under PCT Article 19 on
_____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification,
including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application
in accordance with Title 37, Code of Federal Regulations, §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign
application(s) for patent or inventor's certificate or of any PCT international application(s) designating at
least one country other than the United States of America listed below and have also identified below any
foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating
at least one country other than the United States of America filed by me on the same subject matter having
a filing date before that of the application(s) of which priority is claimed.

Check one:

- ☐ no such applications have been filed.
- ☐ such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (mo., day, year)	Priority Claimed Under 37 USC 119
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN
12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO
THIS U.S. APPLICATION**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:**

U.S. APPLICATIONS	U.S. FILING DATE	STATUS
<u>60/004,953</u> (Application Serial No.)	<u>October 6, 1995</u> (Filing Date)	<u>pending</u> (Status) (patented, pending, aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, aband.)

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Steven M. Bauer	Reg. No. 31,481
Paula A. Campbell	Reg. No. 32,503
Joseph A. Capraro, Jr.	Reg. No. 36,471
John J. Cotter	Reg. No. 38,116
Gillian M. Fenton	Reg. No. 36,508
Duncan A. Greenhalgh	Reg. No. 38,678
Edward Kelly	Reg. No. 38,936
Robin D. Kelley	Reg. No. 34,637
Douglas J. Kline	Reg. No. 35,574
John D. Lanza	Reg. No. 40,060
Robin R. Longo	Reg. No. 40,071
Thomas C. Meyers	Reg. No. 36,989
Steven M. Mills	Reg. No. 36,610
Edmund R. Pitcher	Reg. No. 27,829
Kurt Rauschenbach	Reg. No. 40,137
Gretchen A. Rice	Reg. No. 37,429
Christopher W. Stamos	Reg. No. 35,370
Robert J. Tosti	Reg. No. 35,393
Thomas A. Turano	Reg. No. 35,722
Michael J. Twomey	Reg. No. 38,349
Christine C. Vito	Reg. No. 39,061

Direct correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

Direct telephone calls to:

Thomas A. Turano (617) 248-7738

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Martin FUCHS

Full name of sole or first inventor

Denmark

Citizenship

Inventor's signature

Date

Ubridge, Massachusetts

Residence

Post Office Address

Michael Egholm

Full name of sole or second inventor (if any)

Denmark

Citizenship

Inventor's signature

Date

Lexington, Massachusetts

Residence

Post Office Address

**CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S)
WHICH FORM A PART OF THIS DECLARATION**

- ☒ Signature for third and subsequent joint inventors.
Number of pages added 1.
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added _____.
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.
- ☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation in-part (CIP) application. _____ Number of pages added.
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item.

- ☐ This declaration ends with this page.

ADDED PAGES FOR ADDITIONAL INVENTORS

Heather O'Keefe
Full name of inventor

U.S.A.
Citizenship

Inventor's signature

Date

Lexington, Massachusetts
Residence

Post Office Address

Xian-Wei Yao
Full name of inventor

China
Citizenship

Inventor's signature

Date

framingham, Massachusetts
Residence

Post Office Address

Full name of inventor

Citizenship

Inventor's signature

Date

Residence

Post Office Address